

## Product datasheet for **MC204252**

### **Ddx59 (NM\_026500) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ddx59 (NM_026500) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ddx59
Synonyms:	1210002B07Rik; 4833411G06Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC023840  
 CCACGCGTCCGCCGAAACTCGGCCCTGCGCCTGGACCGGAGCGGCCCGAGCGGGAACGGACGCGGCCCG  
 GTCCGCGCGGAATGTTGAAGAATGTTTGTTC AAGATCTTTGAAAATCAAGAGGAGTTCTAATGATGACC  
 TCAAAAAGCGGTGAAGCTAAAAAAGCAAGCCAGAAGCAGGAGGCCTTCAGGTGGAGGGAGACAGAGATAC  
 TCCGGTCCACACATCAGTCACTGAGGAAGCTGTACAGCAGACAAGCCCGGCCATGCATCAAGCACCAAC  
 AGTCCTTCTTGCCAGTTGGCTGAGGTTTCTCCACAGGACCTGATGAGGGTGTGAAGGACAGCCACCCAT  
 CTGAAGAGCCTGTAAAGTCGTTTTCTAAAACCCAGCGGTGGCCAGAGCCTGGGGAGCCTGTATGTGTCGT  
 CTGCGGTCGTTATGGAGAGTATATCTGTGACAAGACGGACGAAGACGTGTGTAGCTTGGAGTGCAAAGCG  
 AAGCATCTGCTACAAGTTAAGGAAGGGGAAGGATCATT AAGACCCAGCAGCCACAGAGAGTGGCTGCCG  
 AGCCAGAGTCCCCACTGGATGCCTTTTATGTCTACAAAGAGCACCCCTTTATTGTGACCCCTCAAGGAGGA  
 CCAGATTGAAACCCTTAAACAGCAGCTAGGAATCTCAGTTCAAGGACAAGACGTTGCCAGGCCATTATC  
 GACTTCGAGCACTGTGGCTTCCCTGAGACCTTAAATCAGAACTGAAGAAATCAGGCTACGAAGTGCCAA  
 CCCCCATCCAGATGCAGATGATTCTGTGGGCTCCTGGGAAGGGACATTCTGGCCAGCGCTGACACTGG  
 CTCAGGAAAACAGCTGCTTTTCTCTGCCTGTTATTATCCGAGCTTTCTCTGAGGATAAACTCCATCC  
 GCACTCATTCTCACACCACAAGAGAAGTGGCCATT CAGATAGAGAGGCAGGCCAAGGAAGTATGAGTG  
 GTCTGCCTCGCATGAAGACAGTGCCTTCTCGTAGGGGGCTTACCTCTGCCCCACAGCTCTATCGCTTACG  
 GCAGCATGTTAAGGTTATCATAGCAACCCTGGACGACTTCTGGATATAAATTAACAGAGCTCCGTATCA  
 CTCAGTGGCATAAAAAATTGTCGTAGTAGACGAAGCTGACACCATGTTGAAGATGGGCTTTCAGCAGCAAG  
 TGCTTGACGTTTTGGAACACACTCCTGGTGACTGT CAGACCATCTTGGTTTTCTGCCACCATTCCAGATAG  
 CATAGAACAGCTCACAGACCAGCTTCTGCATAATCCTGTGAGGATCATCACTGGGACAAGAACCTGCC  
 TGCGCCAGTGTCGGCAGATCATCTGTGGGTAGAAGACCCAGCTAAAAGAAGAAATTTTGAATCC  
 TAAATGATCAGAAGCTCTTAAAGCCTCCAGTGTTAGTATTCGTGGACTGCAAACTAGGCGCAGATCTGTT  
 GAGCGAGGCGGTT CAGAAGATCACAGGCTGAACAGCACATCCATCCACTCAGAGAAGTCTCAGGTGGAA  
 AGGAGGGACATCCTGAAGGGATTACTGGAAGGAGACTATGAGGTGCTGGTGAGCACGGGGTCTCGGGTC  
 GGGCCTAGACTTGGTCAACGTCAAGCTGGTTGTGAATTTGATATGCCTTCAAGCATGGATGAGTATGT  
 GCACCAGTTGGCAGAGTTGGGAGACTCGGTCAAATGGAAGTCAATCATTCAATAAACAACCTCT  
 AAAAGACTCTTCTGGGATGTTGCCAAAAGAGTGAAGCCACGGGATCCATTCTCCCGCCACAGCTATTAA  
 ATTCCCTTACCTTCATGAGCAGAAGAGAAAGGAACAGCAGAAAGACAGACAGACACAGAACAGCCTGGT  
 CACGGGGCCAACTCATGGACATTATTAGGAAACACGAAAAGAGCAGTTCACAGAAATGACCTGGTCTG  
 TCAATTTCCATGGGCTTGTATGCGTTATCACC AAAATTTCTAATAATACTGTATGACCTAGTCAATAAA  
 CTTGGACAAGGACAGAAGACTCTATAAGATCTTTTAAATTTAATAAAATTTATACGCAATAAAAAAAA AAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM\_026500
- Insert Size:** 1860 bp
- OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
- Components:** The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

**RefSeq:** [BC023840](#), [AAH23840](#)

**RefSeq Size:** 2113 bp

**RefSeq ORF:** 1860 bp

**Locus ID:** 67997

**UniProt ID:** [Q9DBN9](#)

**Cytogenetics:** 1 E4